

ECS Configuration Change Request

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Page(s)

1. Originator Alexander Schuster	2. Log Date: 12/20/02	3. CCR #: 02-1107	4. Rev: -	5. Tel: 925-0519	6. Rm #: 3008B	7. Dept. RDEV
8. CCR Title: Install ECS Extension Patches for Irix 6.5.17m in Functionality Lab						
9. Originator Signature/Date A. Schuster /s/ 12/19/02			10. Class IN	11. Type: CCR	12. Need Date: 12/23/02	
13. Office Manager Signature/Date Arthur Cohen /s/ 12/19/02			14. Category of Change: EDF (RTSC)		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted: None			17. Schedule Impact: None		18. CI(s) Affected:	
19. Release Affected by this Change: 6A		20. Date due to Customer: N/A		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: ECS COTS Deployment Plan, Volume 7 (335-CD-007-001) P3 task: DVICTCZ068						
23. Problem: (use additional Sheets if necessary) SGI continually issues new Irix maintenance releases to fix bugs and improve overall system performance. ECS needs to deploy them to the sites periodically to mitigate operational risks. In addition, new Irix patches are needed to support other COTS software and hardware products. Custom code must be regression tested in the Functionality Lab before the patches can be loaded in VATC or PVC.						
24. Proposed Solution: (use additional sheets if necessary) On hosts f2spg01, f2spg02, and f2acg01: 1) install Irix 6.5.17m and other, supplemental patches to be deployed with Irix 6.5.17m 2) upgrade ClearCase client to v4.1, unless previously installed						
25. Alternate Solution: (use additional sheets if necessary)						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) We would have to use some other machines for patch upgrade checkout, or forego testing the patches in the Functionality Lab as per the standard COTS upgrade process.						
27. Justification for Emergency (If Block 15 is "Emergency"): This Irix upgrade is urgently needed to support the high-priority replacement and consolidation of SGI machines in the PVC and at the sites. Regression testing of ECS code in lab will take weeks and must complete before the end of January.						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Kevin Lange /s/ 12/20/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			